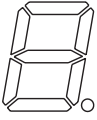
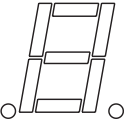
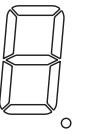
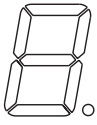
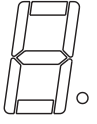
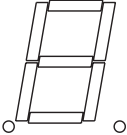



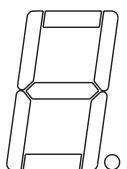
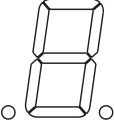

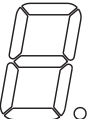
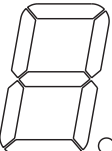
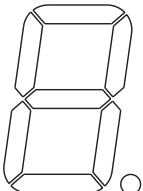
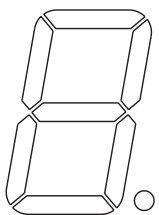
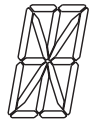
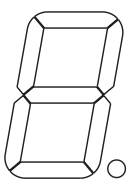
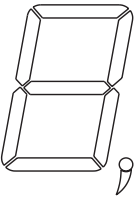
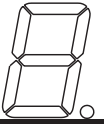
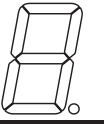
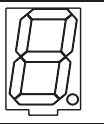
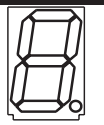
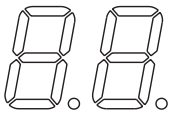
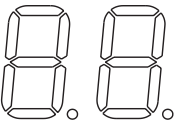
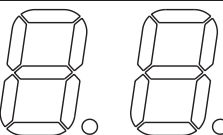
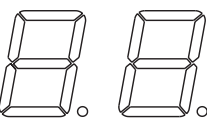
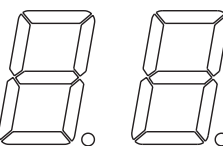
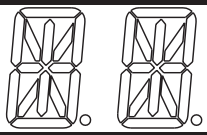
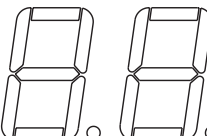
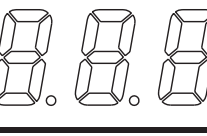
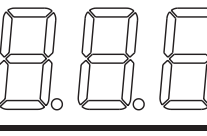
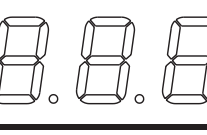
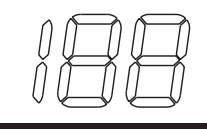
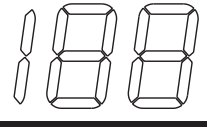
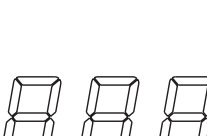
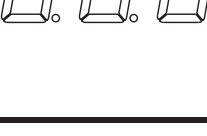
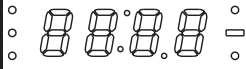
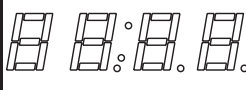
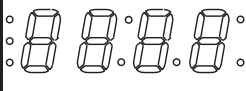
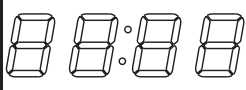
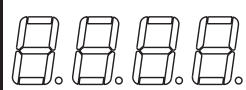


Character Height	Display Font	Part No.	Chip		Face Color	Vf(V)		Iv(μcd)		C.C. or C.A.	Drawing No.
			Emitting Color	λp(nm)		Typ.	Max.	at If=mA	Typ.		
0.28" Single Digit		S325GWB	Green	565	Black	2.1	2.8	10	5000	C.C.	E1
		S325SRWA	Red	660	Gray	2.0	2.8	10	12000	C.C.	
		S326GWB	Green	565	Black	2.1	2.8	10	5000	C.A.	
		S326SRWA	Red	660	Gray	2.0	2.8	10	12000	C.A.	
0.3" Single Digit		S321GWA	Green	565	Gray	2.1	2.8	10	5000	C.C.	E2
		S321EWA	Red	660	Gray	2.0	2.8	10	12000	C.C.	
		S322GWA	Green	565	Gray	2.1	2.8	10	5000	C.A.	
		S322IDB	Red	660	Black	2.0	2.8	10	12000	C.A.	
		S322IDR	Red	660	Red	2.0	2.8	10	12000	C.A.	
0.36" Single Digit		S315HDR	Red	697	Red	2.1	2.8	10	700	C.C.	E3
		S315GWA	Green	565	Gray	2.1	2.8	10	5000	C.C.	
		S315IDB	Red	660	Black	2.0	2.8	10	12000	C.C.	
		S316HDR	Red	697	Red	2.1	2.8	10	700	C.A.	
		S316GWA	Green	565	Gray	2.1	2.8	10	5000	C.A.	
		S316IDR	Red	660	Red	2.0	2.8	10	12000	C.A.	
0.39" Single Digit		S431GWA	Green	565	Gray	2.1	2.8	10	5000	C.C.	E4
		S431EWA	Red	660	Gray	2.0	2.8	10	12000	C.C.	
		S432GWA	Green	565	Gray	2.1	2.8	10	5000	C.A.	
		S432EWA	Red	660	Gray	2.0	2.8	10	12000	C.A.	
0.4" Single Digit		S401GWA	Green	565	Gray	2.1	2.8	10	5000	C.C.	E5
		S401EWA	Red	660	Gray	2.0	2.8	10	12000	C.C.	
		S402GWA	Green	565	Gray	2.1	2.8	10	5000	C.A.	
		S402IDR	Red	660	Red	2.0	2.8	10	12000	C.A.	
0.43" Single Digit		S411HWB	Red	697	Black	2.1	2.8	10	700	C.C.	E6
		S411GWA	Green	565	Gray	2.1	2.8	10	5000	C.C.	
		S411EWA	Red	660	Gray	2.0	2.8	10	12000	C.C.	
		S412HWB	Red	697	Black	2.1	2.8	10	700	C.A.	
		S412GWA	Green	565	Gray	2.1	2.8	10	5000	C.A.	
0.5" Single Digit		S505GWA	Green	565	Gray	2.1	2.8	10	5000	C.C.	E7
		S505EWA	Red	660	Gray	2.0	2.8	10	12000	C.C.	
		S506GWA	Green	565	Gray	2.1	2.8	10	5000	C.A.	
		S506IDR	Red	660	Red	2.0	2.8	10	12000	C.A.	
0.5" Single Digit		SA505GWA	Green	565	Gray	2.1	2.8	10	5000	C.C.	E8
		SA505EWA	Red	660	Gray	2.0	2.8	10	12000	C.C.	
		SA506GWA	Green	565	Gray	2.1	2.8	10	5000	C.A.	
		SA506IDR	Red	660	Red	2.0	2.8	10	12000	C.A.	
0.52" Single Digit		S515GWA	Green	565	Gray	2.1	2.8	10	5000	C.C.	E9
		S515EWA	Red	660	Gray	2.0	2.8	10	12000	C.C.	
		S516GWA	Green	565	Gray	2.1	2.8	10	5000	C.A.	
		S516EWA	Red	660	Gray	2.0	2.8	10	12000	C.A.	
0.56" Single Digit		S511GWA	Green	565	Gray	2.1	2.8	10	5000	C.C.	E10
		S511IDB	Red	660	Black	2.0	2.8	10	12000	C.C.	
		S511IDR	Red	660	Red	2.0	2.8	10	12000	C.C.	
		S511SRWA	Red	660	Gray	2.0	2.8	10	12000	C.C.	
		S512GWA	Green	565	Gray	2.1	2.8	10	5000	C.A.	
		S512IDB	Red	660	Black	2.0	2.8	10	12000	C.A.	
		S512IDR	Red	660	Red	2.0	2.8	10	12000	C.A.	
S512SRWA	Red	660	Gray	2.0	2.8	10	12000	C.A.			

Character Height	Display Font	Part No.	Chip		Face Color	Vf(V)		Iv(μcd)		C.C. or C.A.	Drawing No.
			Emitting Color	λp(nm)		Typ.	Max.	at If=mA	Typ.		
0.8" Single Digit		S815GWA	Green	565	Gray	2.1	2.8	10	5000	C.C.	E11
		S815EWA	Red	660	Gray	2.0	2.8	10	12000	C.C.	
		S816GWA	Green	565	Gray	2.1	2.8	10	5000	C.A.	
		S816EWA	Red	660	Gray	2.0	2.8	10	12000	C.A.	
0.8" Single Digit		SA815GWA	Green	565	Gray	2.1	2.8	10	5000	C.C.	E12
		SA815EWA	Red	660	Gray	2.0	2.8	10	12000	C.C.	
		SA816GWA	Green	565	Gray	2.1	2.8	10	5000	C.A.	
		SA816IDR	Red	660	Red	2.0	2.8	10	12000	C.A.	
1.0" Single Digit		S1005GWA	Green	565	Gray	4.2	5.6	10	5000	C.C.	E13
		S1005IDR	Red	660	Red	4.0	5.6	10	12000	C.C.	
		S1006GWA	Green	565	Gray	4.2	5.6	10	5000	C.A.	
		S1006IDR	Red	660	Red	4.0	5.6	10	12000	C.A.	
1.2" Single Digit		S1205GWA	Green	565	Gray	4.2	5.6	10	5000	C.C.	E14
		S1205IDR	Red	660	Red	4.0	5.6	10	12000	C.C.	
		S1205EGWA (Bi-color)	Green	565	Gray	4.2	5.6	10	5000	C.C.	
			Red	660		4.0	5.6	10	12000		
		S1206GWA	Green	565	Gray	4.2	5.6	10	5000	C.A.	
		S1206IDR	Red	660	Red	4.0	5.6	10	12000	C.A.	
S1206EGWA (Bi-color)	Green	565	Gray	4.2	5.6	10	5000	C.A.			
	Red	660		4.0	5.6	10	12000				
1.5" Single Digit		S1505GWA	Green	565	Gray	4.2	5.6	10	5000	C.C.	E15
		S1505IDR	Red	660	Red	4.0	5.6	10	12000	C.C.	
		S1505EGWA (Bi-color)	Green	565	Gray	4.2	5.6	10	5000	C.C.	
			Red	660		4.0	5.6	10	12000		
		S1506GWA	Green	565	Gray	4.2	5.6	10	5000	C.A.	
		S1506IDR	Red	660	Red	4.0	5.6	10	12000	C.A.	
S1506EGWA (Bi-color)	Green	565	Gray	4.2	5.6	10	5000	C.A.			
	Red	660		4.0	5.6	10	12000				
1.8" Single Digit		S1805GWA	Green	565	Gray	6.3	8.4	10	5000	C.C.	E16
		S1805IDR	Red	660	Red	6.0	8.4	10	12000	C.C.	
		S1805EGWA (Bi-color)	Green	565	Gray	6.3	8.4	10	5000	C.C.	
			Red	660		6.0	8.4	10	12000		
		S1806GWA	Green	565	Gray	6.3	8.4	10	5000	C.A.	
		S1806IDR	Red	660	Red	6.0	8.4	10	12000	C.A.	
S1806EGWA (Bi-color)	Green	565	Gray	6.3	8.4	10	5000	C.A.			
	Red	660		6.0	8.4	10	12000				
2.0" Single Digit		SA2005GWA	Green	565	Gray	nx2.1	nx2.8	10	5000	C.C.	E17
		SA2005EWA	Red	660	Gray	nx2.0	nx2.8	10	12000	C.C.	
		SA2006GWA	Green	565	Gray	nx2.1	nx2.8	10	5000	C.A.	
		SA2006IDR	Red	660	Red	nx2.0	nx2.8	10	12000	C.A.	
2.3" Single Digit		S2305SRWA	Red	660	Gray	8.0	9.6	10	12000	C.C.	E18
		S2305GWB	Green	565	Black	8.4	11.2	10	5000	C.C.	
		S2305EGWA	Red	660	Gray	8.0	9.6	10	12000	C.C.	
			Green	565		8.4	11.2	10	5000		
		S2306SRWA	Red	660	Gray	8.0	9.6	10	12000	C.A.	
		S2306GWB	Green	565	Black	8.4	11.2	10	5000	C.A.	
S2306EGWA	Red	660	Gray	8.0	9.6	10	12000	C.A.			
	Green	565		8.4	11.2	10	5000				

Character Height	Display Font	Part No.	Chip		Face Color	Vf(V)		Iv(μcd)		C.C. or C.A.	Drawing No.
			Emitting Color	λp(nm)		Typ.	Max.	at If=mA	Typ.		
3.0" Single Digit		S3005SRDB	Red	660	Black	12.0	14.4	10	12000	C.C.	E19
		S3005GWB	Green	565	Black	12.6	16.8	10	5000	C.C.	
		S3005EGWA	Red	660	Gray	12.0	14.4	10	12000	C.C.	
			Green	565		12.6	16.8	10	5000		
		S3006SRDB	Red	660	Black	12.0	14.4	10	12000	C.A.	
		S3006GWB	Green	565	Black	12.6	16.8	10	5000	C.A.	
S3006EGWA	Red	660	Gray	12.0	14.4	10	12000	C.A.			
	Green	565		12.6	16.8	10	5000				
4.0" Single Digit		S4005SRDB	Red	660	Black	10.0/8.0	12.0/9.6	10	12000	C.C.	E20
		S4005GWB	Green	565	Black	10.5/8.4	14.0/11.2	10	5000	C.C.	
		S4006SRDB	Red	660	Black	10.0/8.0	12.0/9.6	10	12000	C.A.	
		S4006GWB	Green	565	Black	10.5/8.4	14.0/11.2	10	5000	C.A.	
5.0" Single Digit		S5005SRDB	Red	660	Black	14.0	16.8	10	12000	C.C.	E21
		S5005GWB	Green	565	Black	14.7	19.6	10	5000	C.C.	
		S5006SRDB	Red	660	Black	14.0	16.8	10	12000	C.A.	
7.0" Single Digit (Assembly)		S7005SRW	Red	660	/	14.0	16.8	10	12000	C.C.	E22
		S7005GW	Green	565	/	14.7	19.6	10	5000	C.C.	
		S7006SRW	Red	660	/	14.0	16.8	10	12000	C.A.	
		S7006GW	Green	565	/	14.7	19.6	10	5000	C.A.	
8.0" Single Digit (Assembly)		S8005SRW	Red	660	/	14.0	16.8	10	12000	C.C.	E23
		S8005GW	Green	565	/	14.7	19.6	10	5000	C.C.	
		S8006SRW	Red	660	/	14.0	16.8	10	12000	C.A.	
		S8006GW	Green	565	/	14.7	19.6	10	5000	C.A.	
0.3" Dual Digit		D305HWB	Red	697	Black	2.1	2.8	10	700	C.C.	E24
		D305GWA	Green	565	Gray	2.1	2.8	10	5000	C.C.	
		D305IDB	Red	660	Black	2.0	2.8	10	12000	C.C.	
		D306HWB	Red	697	Black	2.1	2.8	10	700	C.A.	
		D306GWA	Green	565	Gray	2.1	2.8	10	5000	C.A.	
0.36" Dual Digit		D365HWB	Red	697	Black	2.1	2.8	10	700	C.C.	E25
		D365GWA	Green	565	Gray	2.1	2.8	10	5000	C.C.	
		D365IDB	Red	660	Black	2.0	2.8	10	12000	C.C.	
		D366HWB	Red	697	Black	2.1	2.8	10	700	C.A.	
		D366GWA	Green	565	Gray	2.1	2.8	10	5000	C.A.	
		D366IDB	Red	660	Black	2.0	2.8	10	12000	C.A.	
0.4" Dual Digit		D405GWA	Green	565	Gray	2.1	2.8	10	5000	C.C.	E26
		D405IDB	Red	660	Black	2.0	2.8	10	12000	C.C.	
		D406HWB	Red	697	Black	2.1	2.8	10	700	C.A.	
		D406GWA	Green	565	Gray	2.1	2.8	10	5000	C.A.	
		D406IDB	Red	660	Black	2.0	2.8	10	12000	C.A.	
0.43" Dual Digit		D415HWB	Red	697	Black	2.1	2.8	10	700	C.C.	E27
		D415GWA	Green	565	Gray	2.1	2.8	10	5000	C.C.	
		D415IDB	Red	660	Black	2.0	2.8	10	12000	C.C.	
		D416HWB	Red	697	Black	2.1	2.8	10	700	C.A.	
		D416GWA	Green	565	Gray	2.1	2.8	10	5000	C.A.	
0.5" Dual Digit		D505HWB	Red	697	Black	2.1	2.8	10	700	C.C.	E28
		D505GWA	Green	565	Gray	2.1	2.8	10	5000	C.C.	
		D505IDB	Red	660	Black	2.0	2.8	10	12000	C.C.	
		D506HWB	Red	697	Black	2.1	2.8	10	700	C.A.	
		D506GWA	Green	565	Gray	2.1	2.8	10	5000	C.A.	
		D506IDB	Red	660	Black	2.0	2.8	10	12000	C.A.	

Character Height	Display Font	Part No.	Chip		Face Color	Vf(V)		Iv(μcd)		C.C. or C.A.	Drawing No.
			Emitting Color	λp(nm)		Typ.	Max.	at If=mA	Typ.		
0.54" Dual Digit		DA541GWA	Green	565	Gray	2.1	2.8	10	5000	C.C.	E29
		DA541IDB	Red	660	Black	2.0	2.8	10	12000	C.C.	
		DA542GWA	Green	565	Gray	2.1	2.8	10	5000	C.A.	
		DA542IDB	Red	660	Black	2.0	2.8	10	12000	C.A.	
0.56" Dual Digit		D511HWB	Red	697	Black	2.1	2.8	10	700	C.C.	E30
		D511GWA	Green	565	Gray	2.1	2.8	10	5000	C.C.	
		D511GWB	Green	565	Black	2.1	2.8	10	5000	C.C.	
		D511IDR	Red	660	Red	2.0	2.8	10	12000	C.C.	
		D511SRWB	Red	660	Black	2.0	2.8	10	12000	C.C.	
		D512HWB	Red	697	Black	2.1	2.8	10	700	C.A.	
		D512GWA	Green	565	Gray	2.1	2.8	10	5000	C.A.	
		D512GWB	Green	565	Black	2.1	2.8	10	5000	C.A.	
		D512IDR	Red	660	Red	2.0	2.8	10	12000	C.A.	
		D512SRWB	Red	660	Black	2.0	2.8	10	12000	C.A.	
0.3" Three Digit		T335GWB	Green	565	Black	2.1	2.8	10	5000	C.C.	E31
		T335IDR	Red	660	Red	2.0	2.8	10	12000	C.C.	
		T336GWB	Green	565	Black	2.1	2.8	10	5000	C.A.	
		T336IDR	Red	660	Red	2.0	2.8	10	12000	C.A.	
0.36" Three Digit		T315GWB	Green	565	Black	2.1	2.8	10	5000	C.C.	E32
		T315IDR	Red	660	Red	2.0	2.8	10	12000	C.C.	
		T316GWB	Green	565	Black	2.1	2.8	10	5000	C.A.	
		T316IDR	Red	660	Red	2.0	2.8	10	12000	C.A.	
0.4" Three Digit		T401GWB	Green	565	Black	2.1	2.8	10	5000	C.C.	E33
		T401IDR	Red	660	Red	2.0	2.8	10	12000	C.C.	
		T402GWB	Green	565	Black	2.1	2.8	10	5000	C.A.	
		T402IDR	Red	660	Red	2.0	2.8	10	12000	C.A.	
0.4" Three Digit		TH401GWB	Green	565	Black	2.1	2.8	10	5000	C.C.	E34
		TH401IDR	Red	660	Red	2.0	2.8	10	12000	C.C.	
		TH402GWB	Green	565	Black	2.1	2.8	10	5000	C.A.	
		TH402IDR	Red	660	Red	2.0	2.8	10	12000	C.A.	
0.5" Three Digit		TH505GWB	Green	565	Black	2.1	2.8	10	5000	C.C.	E35
		TH505IDR	Red	660	Red	2.0	2.8	10	12000	C.C.	
		TH506GWB	Green	565	Black	2.1	2.8	10	5000	C.A.	
		TH506IDR	Red	660	Red	2.0	2.8	10	12000	C.A.	
0.52" Three Digit		T515HWB	Red	697	Black	2.1	2.8	10	700	C.C.	E36
		T515GWB	Green	565	Black	2.1	2.8	10	5000	C.C.	
		T515IDR	Red	660	Red	2.0	2.8	10	12000	C.C.	
		T515SRWA	Red	660	Gray	2.0	2.8	10	12000	C.C.	
		T516HWB	Red	697	Black	2.1	2.8	10	700	C.A.	
		T516GWB	Green	565	Black	2.1	2.8	10	5000	C.A.	
		T516IDR	Red	660	Red	2.0	2.8	10	12000	C.A.	
		T516SRWA	Red	660	Gray	2.0	2.8	10	12000	C.A.	
0.56" Three Digit		T511HWB	Red	697	Black	2.1	2.8	10	700	C.C.	E37
		T511GWB	Green	565	Black	2.1	2.8	10	5000	C.C.	
		T511IDR	Red	660	Red	2.0	2.8	10	12000	C.C.	
		T511SRWA	Red	660	Gray	2.0	2.8	10	12000	C.C.	
		T512HWB	Red	697	Black	2.1	2.8	10	700	C.A.	
		T512GWB	Green	565	Black	2.1	2.8	10	5000	C.A.	
		T512IDR	Red	660	Red	2.0	2.8	10	12000	C.A.	
		T512SRWA	Red	660	Gray	2.0	2.8	10	12000	C.A.	

Character Height	Display Font	Part No.	Chip		Face Color	Vf(V)		Iv(μcd)		C.C. or C.A.	Drawing No.
			Emitting Color	λp(nm)		Typ.	Max.	at If=mA	Typ.		
0.25" Four Digit		F211GWB	Green	565	Black	2.1	2.8	10	5000	C.C.	E38
		F211IDR	Red	660	Red	2.0	2.8	10	12000	C.C.	
		F212GWB	Green	565	Black	2.1	2.8	10	5000	C.A.	
		F212IDR	Red	660	Red	2.0	2.8	10	12000	C.A.	
0.28" Four Digit		F325GWB	Green	565	Black	2.1	2.8	10	5000	C.C.	E39
		F325SRWB	Red	660	Black	2.0	2.8	10	12000	C.C.	
		F326GWB	Green	565	Black	2.1	2.8	10	5000	C.A.	
		F326SRWB	Red	660	Black	2.0	2.8	10	12000	C.A.	
0.3" Four Digit		F305GWB	Green	565	Black	2.1	2.8	10	5000	C.C.	E40
		F305IDR	Red	660	Red	2.0	2.8	10	12000	C.C.	
		F306GWB	Green	565	Black	2.1	2.8	10	5000	C.A.	
		F306IDR	Red	660	Red	2.0	2.8	10	12000	C.A.	
0.39" Four Digit		F431GWB	Green	565	Black	2.1	2.8	10	5000	C.C.	E41
		F431IDR	Red	660	Red	2.0	2.8	10	12000	C.C.	
		F432GWB	Green	565	Black	2.1	2.8	10	5000	C.A.	
		F432IDR	Red	660	Red	2.0	2.8	10	12000	C.A.	
0.56" Four Digit		F511HWB	Red	697	Black	2.1	2.8	10	700	C.C.	E42
		F511GWA	Green	565	Gray	2.1	2.8	10	5000	C.C.	
		F511GWB	Green	565	Black	2.1	2.8	10	5000	C.C.	
		F511IDR	Red	660	Red	2.0	2.8	10	12000	C.C.	
		F511SRWB	Red	660	Black	2.0	2.8	10	12000	C.C.	
		F512HWB	Red	697	Black	2.1	2.8	10	700	C.A.	
		F512GWA	Green	565	Gray	2.1	2.8	10	5000	C.A.	
		F512GWB	Green	565	Black	2.1	2.8	10	5000	C.A.	
		F512IDR	Red	660	Red	2.0	2.8	10	12000	C.A.	
		F512SRWB	Red	660	Black	2.0	2.8	10	12000	C.A.	

*Please contact us for special items which are not listed, and OEM is welcome.*